

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
 Data File : BP014992.D
 Acq On : 08 May 2023 13:09
 Operator : CG/JU
 Sample : 02479-02DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW943DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.016	103	107	110	rVB	13269	16816	0.32%	0.036%
2	4.246	142	146	153	rVB	22984	34521	0.66%	0.074%
3	5.622	375	380	383	rVB	10573	16183	0.31%	0.034%
4	6.110	457	463	470	rVB	89159	134889	2.58%	0.288%
5	6.622	542	550	556	rBV2	20073	34774	0.66%	0.074%
6	7.310	657	667	676	rBV2	51065	110593	2.11%	0.236%
7	7.481	690	696	703	rBV	48675	78024	1.49%	0.166%
8	7.581	707	713	722	rVB	28134	48475	0.93%	0.103%
9	7.687	722	731	740	rBV2	53440	90773	1.73%	0.193%
10	8.163	802	812	819	rBV	1289311	2040553	38.98%	4.349%
11	8.875	927	933	941	rBV2	50487	94359	1.80%	0.201%
12	8.998	949	954	961	rVB	30358	50226	0.96%	0.107%
13	9.281	996	1002	1006	rBV6	9634	16057	0.31%	0.034%
14	9.339	1006	1012	1019	rVV	47974	86186	1.65%	0.184%
15	10.075	1129	1137	1142	rBV2	34224	64691	1.24%	0.138%
16	10.616	1223	1229	1240	rBV	52913	106016	2.03%	0.226%
17	10.998	1284	1294	1301	rBV	1906585	3244652	61.98%	6.916%
18	11.139	1314	1318	1326	rVB3	16314	31600	0.60%	0.067%
19	12.645	1566	1574	1582	rVB	34016	58719	1.12%	0.125%
20	12.863	1604	1611	1620	rVV	24051	40754	0.78%	0.087%
21	13.622	1732	1740	1742	rBV	13280	21719	0.41%	0.046%
22	13.692	1747	1752	1756	rVV	50666	75114	1.43%	0.160%
23	13.839	1771	1777	1785	rVB5	8633	22115	0.42%	0.047%
24	13.986	1792	1802	1809	rBV5	14673	39903	0.76%	0.085%
25	14.127	1822	1826	1831	rBV3	28502	45223	0.86%	0.096%
26	14.204	1831	1839	1845	rBV	139027	221961	4.24%	0.473%
27	14.363	1862	1866	1870	rVV4	10447	17510	0.33%	0.037%
28	14.504	1884	1890	1901	rBV2	163100	287103	5.48%	0.612%
29	14.686	1917	1921	1931	rBV5	16083	24537	0.47%	0.052%
30	14.810	1931	1942	1949	rBV	3075620	4515192	86.25%	9.624%
31	14.874	1949	1953	1959	rVB	116573	180533	3.45%	0.385%
32	15.010	1971	1976	1983	rVB7	11156	27067	0.52%	0.058%
33	15.204	2004	2009	2015	rVV	79541	116214	2.22%	0.248%
34	15.421	2042	2046	2050	rBV4	10473	16265	0.31%	0.035%
35	15.592	2069	2075	2078	rBV4	16644	30467	0.58%	0.065%
36	15.633	2079	2082	2087	rVB4	20118	29005	0.55%	0.062%

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

37	15.798	2105	2110	2115	rBV	210131	292973	5.60%	0.624%
38	15.857	2115	2120	2126	rVV	202362	285751	5.46%	0.609%
39	15.916	2126	2130	2134	rVV5	24739	38813	0.74%	0.083%
40	15.980	2138	2141	2144	rVV	13491	16850	0.32%	0.036%
41	16.021	2144	2148	2150	rVV	27034	39559	0.76%	0.084%
42	16.057	2152	2154	2159	rVB5	24836	32744	0.63%	0.070%
43	16.104	2159	2162	2166	rBV3	13554	21905	0.42%	0.047%
44	16.157	2166	2171	2177	rVB3	69899	117951	2.25%	0.251%
45	16.269	2187	2190	2191	rBV3	17861	18180	0.35%	0.039%
46	16.298	2191	2195	2202	rVB	33710	67714	1.29%	0.144%
47	16.504	2226	2230	2231	rBV4	27065	34277	0.65%	0.073%
48	16.786	2274	2278	2282	rVB2	33779	42605	0.81%	0.091%
49	16.863	2288	2291	2294	rVB3	27499	36401	0.70%	0.078%
50	16.904	2295	2298	2303	rVB5	29440	44042	0.84%	0.094%
51	17.016	2314	2317	2320	rVB4	19432	20956	0.40%	0.045%
52	17.086	2326	2329	2333	rVB5	29640	33702	0.64%	0.072%
53	17.133	2334	2337	2339	rBV3	23334	27083	0.52%	0.058%
54	17.216	2348	2351	2357	rVB2	24791	33951	0.65%	0.072%
55	17.304	2361	2366	2371	rVV5	79484	153453	2.93%	0.327%
56	17.357	2371	2375	2376	rVV3	31443	46306	0.88%	0.099%
57	17.380	2376	2379	2383	rVV	61742	96018	1.83%	0.205%
58	17.433	2385	2388	2392	rVV2	74820	101439	1.94%	0.216%
59	17.474	2392	2395	2399	rVB2	39617	47952	0.92%	0.102%
60	17.568	2403	2411	2415	rBV	3364555	5235251	100.00%	11.159%
61	17.610	2415	2418	2423	rVV	1511323	1949121	37.23%	4.154%
62	17.663	2423	2427	2430	rVV	237909	350590	6.70%	0.747%
63	17.698	2430	2433	2437	rVV	383943	532579	10.17%	1.135%
64	17.739	2437	2440	2447	rVB4	102001	175416	3.35%	0.374%
65	17.963	2474	2478	2482	rBV	67910	88567	1.69%	0.189%
66	18.033	2488	2490	2494	rVB5	36449	39772	0.76%	0.085%
67	18.145	2503	2509	2516	rBV3	357705	747721	14.28%	1.594%
68	18.274	2526	2531	2536	rVB3	88686	150297	2.87%	0.320%
69	18.392	2547	2551	2553	rBV	106677	142860	2.73%	0.305%
70	18.421	2553	2556	2559	rVV	175532	218501	4.17%	0.466%
71	18.468	2560	2564	2567	rVV	187075	233577	4.46%	0.498%
72	18.545	2574	2577	2582	rBV	83564	133265	2.55%	0.284%
73	18.604	2582	2587	2592	rVV2	475859	790209	15.09%	1.684%
74	18.657	2592	2596	2600	rVV3	179496	298491	5.70%	0.636%
75	18.698	2600	2603	2609	rVB4	121820	175210	3.35%	0.373%
76	18.874	2629	2633	2635	rBV	205717	255301	4.88%	0.544%

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 Title : SVOA CALIBRATION

77	18.968	2647	2649	2653	rVB	61242	71457	1.36%	0.152%
78	19.045	2659	2662	2667	rVB	114479	139779	2.67%	0.298%
79	19.304	2703	2706	2709	rVB2	71362	78077	1.49%	0.166%
80	19.339	2709	2712	2715	rBV2	100428	133933	2.56%	0.285%
81	19.386	2717	2720	2723	rVV	243774	319223	6.10%	0.680%
82	19.421	2723	2726	2735	rVB4	260445	442882	8.46%	0.944%
83	19.557	2744	2749	2756	rBV	1980375	2762633	52.77%	5.888%
84	19.686	2767	2771	2777	rVB	324371	395320	7.55%	0.843%
85	19.745	2779	2781	2785	rVB2	94412	100063	1.91%	0.213%
86	19.786	2785	2788	2795	rVB4	91111	132801	2.54%	0.283%
87	19.880	2799	2804	2806	rBV2	524760	806125	15.40%	1.718%
88	19.909	2806	2809	2817	rVB	1373394	1864641	35.62%	3.974%
89	20.015	2825	2827	2832	rVB3	102782	111458	2.13%	0.238%
90	20.121	2841	2845	2848	rBV	225602	264617	5.05%	0.564%
91	20.386	2885	2890	2894	rVV	332518	497772	9.51%	1.061%
92	20.421	2894	2896	2902	rVB	213536	234939	4.49%	0.501%
93	20.486	2904	2907	2911	rVB	251224	272816	5.21%	0.581%
94	20.762	2951	2954	2957	rVB	463793	450539	8.61%	0.960%
95	21.074	3004	3007	3010	rBV	258833	274754	5.25%	0.586%
96	21.315	3046	3048	3052	rVB	271357	307331	5.87%	0.655%
97	21.527	3080	3084	3092	rVB	3229637	3984149	76.10%	8.492%
98	21.645	3098	3104	3108	rBV2	2569554	4283986	81.83%	9.131%
99	21.686	3108	3111	3120	rVB	624235	870732	16.63%	1.856%
100	24.250	3541	3547	3555	rVB2	1335588	2879779	55.01%	6.138%

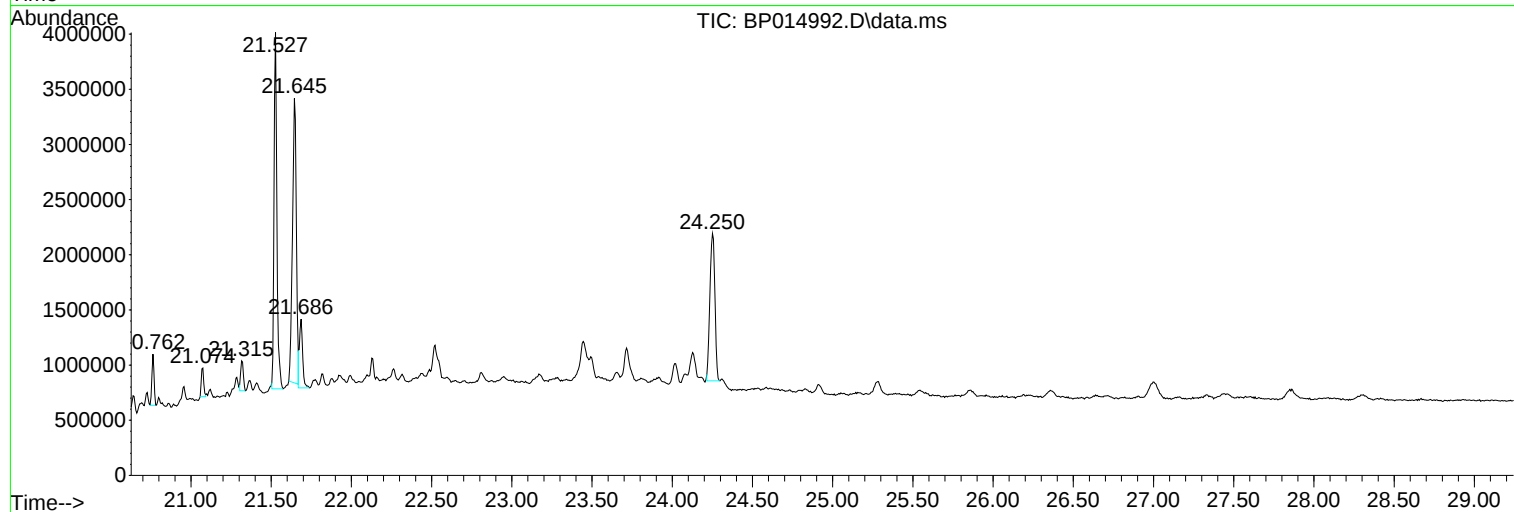
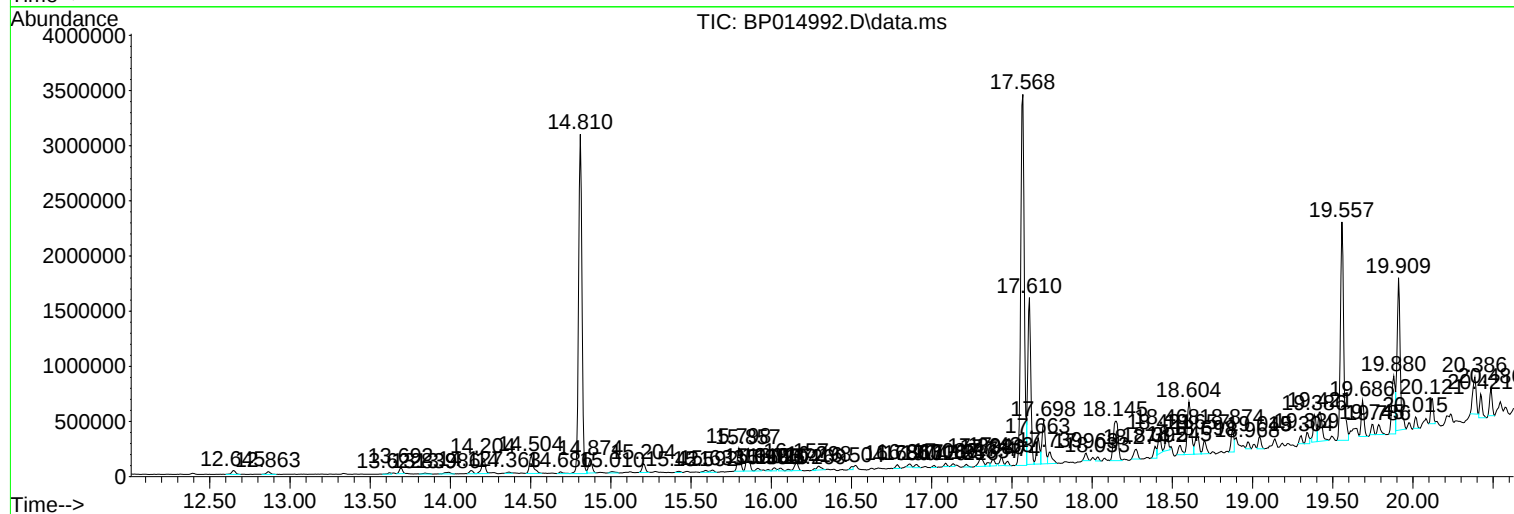
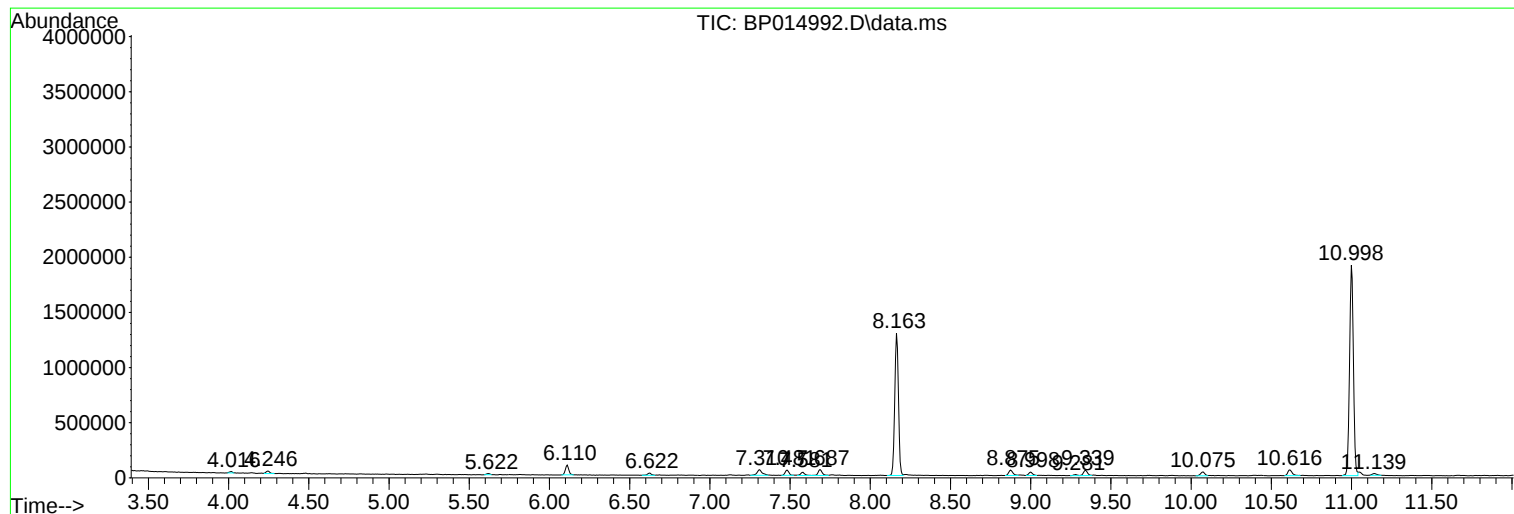
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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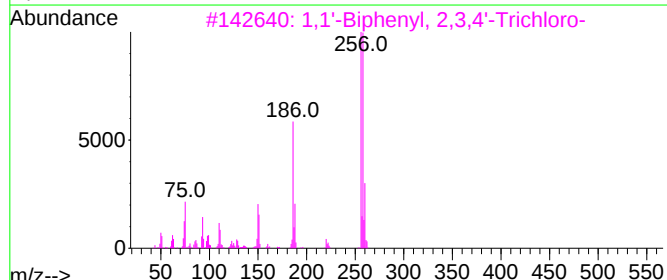
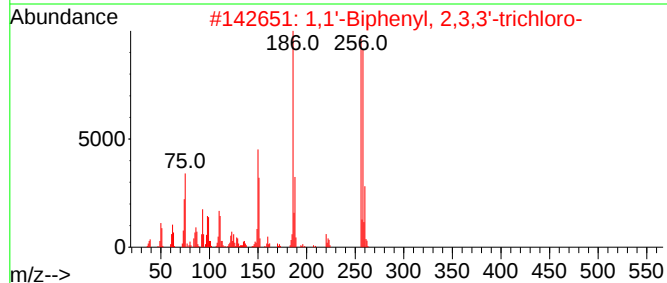
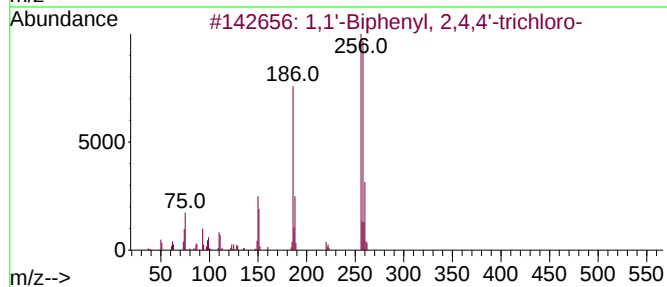
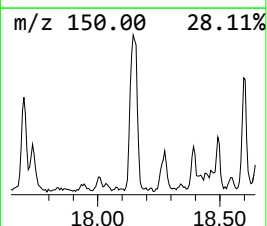
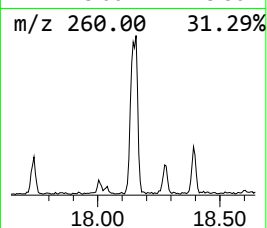
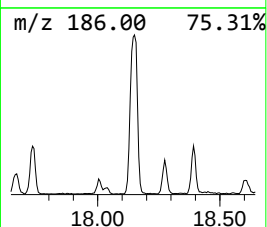
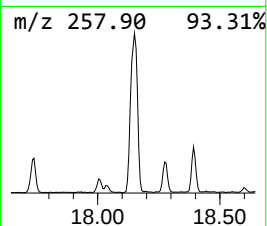
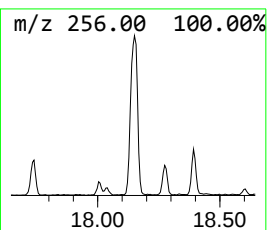
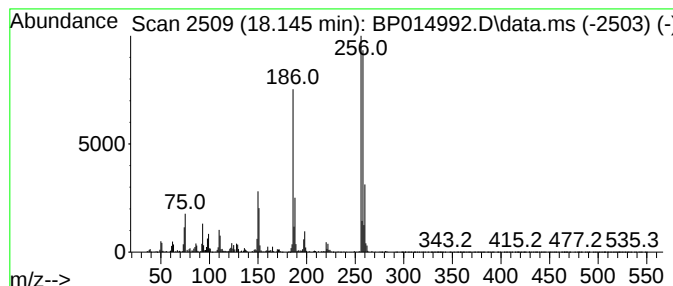
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.86 ng/ul	747721	Phenanthrene-d10	17.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		



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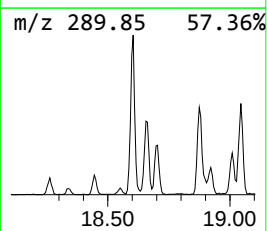
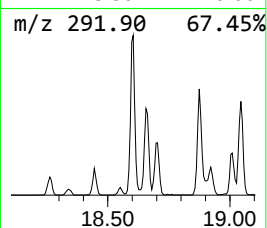
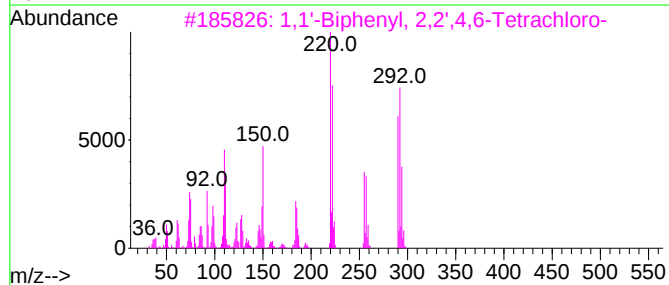
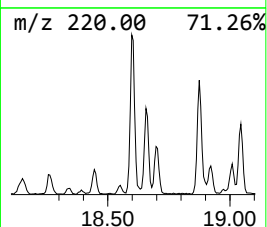
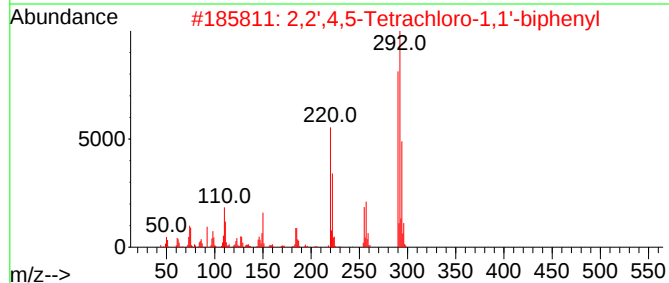
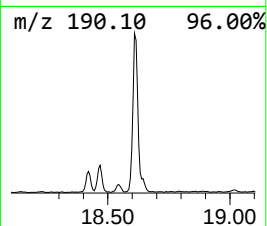
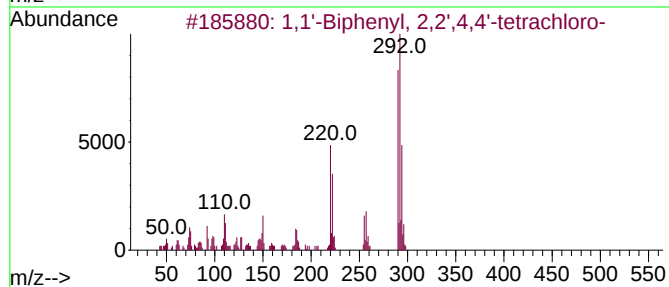
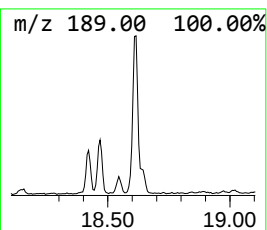
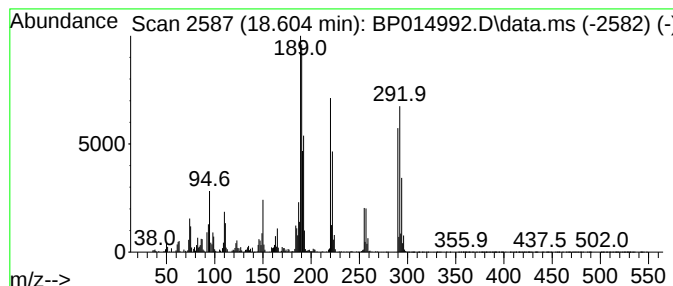
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	3.02 ng/ul	790209	Phenanthrene-d10	17.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96		
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96		
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96		
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96		



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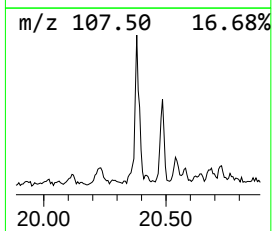
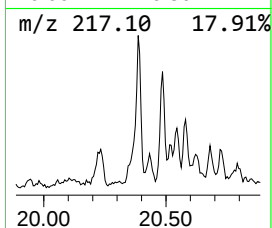
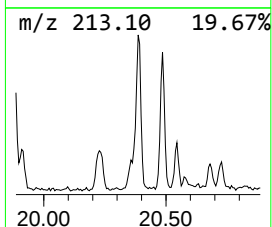
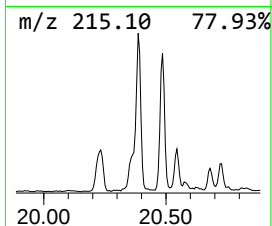
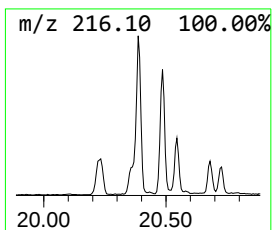
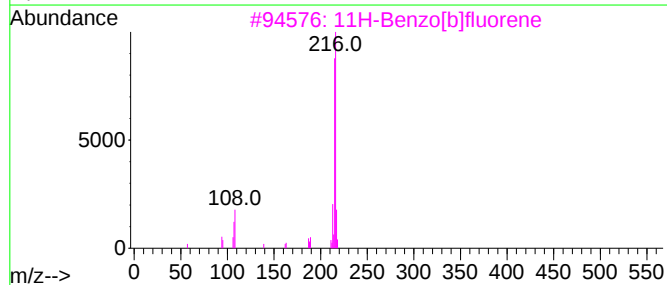
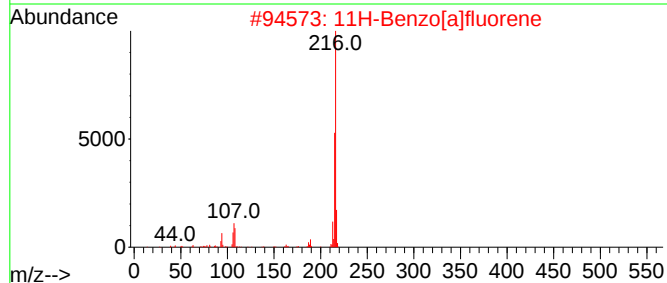
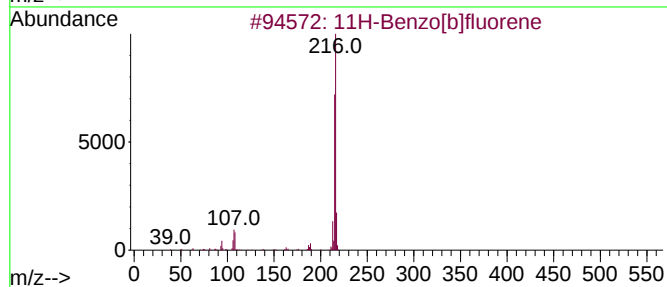
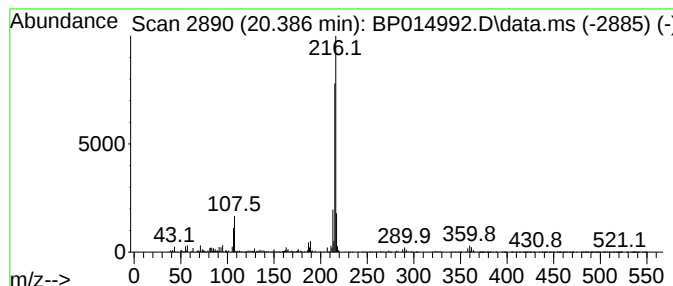
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.32 ng/ul	497772	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014992.D
Acq On : 08 May 2023 13:09
Operator : CG/JU
Sample : 02479-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW943DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	18.145	2.9	ng/ul	747721	4	17.568	5235250	20.0
1,1'-Biphenyl, ...	18.604	3.0	ng/ul	790209	4	17.568	5235250	20.0
11H-Benzo[b]flu...	20.386	2.3	ng/ul	497772	5	21.645	4283990	20.0